

Work Order ID 100748

May 1, 2013 7:08:01 AM

\*100748\*

Page 1

Item ID: D3912-041

Accept

\*N900040100\*

Setup Start

\*NS1\*

Revision ID:

Item Name: Eyebolt Receiver Assembly

Stop

\*NS2\*

Start Date: 5/10/13

Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 5/10/13

Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan:

Date: B-05-1

Tooling:

Date:

Run Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Work Center ID	Description	Run Hours	Tool	Run	Accept	Reject	Reject	Asp.
Draw Nbr	Revision Nbr		Code	Qty	Qty	Number	Stamp	

D3912	B						
100	Pick Kit	0.00					
<b>*100*</b>							
Packaging	Memo	0.00					
Packaging							

110		0.00					
<b>*110*</b>							
Small Fab	Memo	0.00					
Small Fab							

120	QC5- Inspect part completeness to step on W/O	0.00					
<b>*120*</b>							
QC	Memo	0.00					
Quality Control							

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____		DISPOSITION		AGAINST DEPARTMENT/PROCESS					
Part No. _____ NCR No. _____		<input type="checkbox"/> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update	<input type="checkbox"/> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab	<input type="checkbox"/> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite	<input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier	<input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other			
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Doc/Data									
Equip/Tooling									
Operator									
Material									
Setup									
Other									
Process									
Supplier									
Training									
Unapproved									
FAULT CATEGORY									
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions					
				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Other					

Work Order ID 100748

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Item ID: D3912-041

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Eyebolt Receiver Assembly

Stop

\*NS2\*

Start Date: 5/10/13 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 5/10/13 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/

Work Center ID

Operation

Description

170

Identify as per dwg & Stock Location: ST072

Tooling /

Run hours

Tool #

Plan

Accept

Qty

Reject

Qty

Reject

Number

Insp.

Stamp

\*170\*

Packaging

Packaging

Memo

0.00

4X

May. 13-07-8

180

QC21- Final Inspection - Work Order Release

0.00

\*180\*

QC

Quality Control

Memo

0.00

13/7/98

MF

13-7-9

NCR: Yes / No

DQA: Date:

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

## Picklist Print

May 1, 2013 7:08:00 AM

Page 1

**Work Order ID:** 100748

**Parent Item:** D3912-041

**Parent Item Name:** Eyebolt Receiver Assembly

**Start Date:** 5/10/13

Required Date: 5/10/13

**Comments:** IPP RevA: new issue DD 09.11.18 verified by:EC IPP Rev:B 10.06.10 memo in seq110 \*\*\*IF PLUNGER GOES IN TO DEEP. INSTALL A WASHER (AN960C516L) IF NECESSARY BETWEEN PLUNGER AND D3912-1. YOU MAY HAVE TO ENLARGE WASHER HOLE FOR IT TO FIT\*\*\* DD verf:JLM IPP REV:C AS PER REV B 10-08-05 JLM  
VERIFIED:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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NAS1149C0663B Purchased No. 1 Each 55.0000

**D3912-1** Manufactured No 100 Each 16.0000

Manufactured by  EVERBOLT CORPORATION • 1-800-551-3333 • [www.everbolt.com](http://www.everbolt.com)

93/13 14

**D3912-3** Manufactured No 100 Each \$3.0000

Eyebolt Block

88265 7

91865 2

97689

99119 20

**D3912-5** Manufactured No 100 Each 42.0000

Eyebolt Plate  
Manufactured

83367 1

88406 3

97721 18

NCR: Yes / No

DQA: Date:

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____ Part No. _____ NCR No. _____				<b>DISPOSITION</b> Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/>								
Root Cause		Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector		
Doc/Data	<input type="checkbox"/>													
Equip/Tooling	<input type="checkbox"/>													
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													<input type="checkbox"/> Other	

# Picklist Print

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Page 2

Work Order ID: 100748

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly

Start Date: 5/10/13

Required Date: 5/10/13

Start Qty: 4.00

Required Qty: 4.00

D3801-1  
Hand Retractable Spring Plunger

Manufactured No

Each 19.0000

MS20615-4M20

RIVET

MS21299-F615

Helix Coil

Purchased No

Location ST066

Loc Qty

19

Loc Code

Location 99271

19

Purchased No

Location GA

Loc Qty

96

Loc Code

Location 121561

2

Location 125097

94

100  
M (25-56 7 0.0000

Each

96.0000

8

32

4

4

NCR: Yes / No

DQA: Date:

## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

ITEM	QTY -041	P/N	DESCRIPTION	8	7	6	5	4	3	2	1
	X	D3912-041	EYEBOLT RECEIVER ASSY								
1	1	D3912-1	EYEBOLT								
2	2	D3912-3	EYEBOLT BLOCK								
3	2	D3912-5	EYEBOLT PLATE								
4	1	D3801-1	SPRING PLUNGER								
5	8	MS20615-4M20	RIVET								
6	1	MS21209-F615	HELICAL								
7	1	NAS1149F0332P	WASHER								

160748  
PL13-05-1

**D**

**C**

**B**

**A**

**D**

**C**

**B**

**A**

**1**

**2**

**3**

**4**

**5** 8X

**6**

**7**

**REF**

**1**

**2**

**3**

**4**

**5**

**6**

**7**

**SUPPLEMENTAL ISO VIEW  
(EYEBOLT PLATE REMOVED  
TO SHOW INTERIOR FEATURES)**

**RELEASED**  
2010-07-16  
14

**D3912-041 EYEBOLT RECEIVER ASSY**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N D3912-041 USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT -041: 1.58 lbs

**B** D3801-1 WAS D3810-1 SPRING PLUNGER; D4028-041 RMV; MS21209-F615 WAS MS21209-C610 HELICAL; (1) WASHER; NAS1149C0683R ADDED; BOSS ADDED TO D3912-1. **JPH** 10.06.28

**A** NEW ISSUE **JPH** 10.03.04

**REV.** **DESCRIPTION** **BY** **DATE**

**DESIGN** **115** **DART AEROSPACE LTD**  
**DRAWN** **11** **HAWKESBURY, ONTARIO, CANADA**  
**CHECKED** **11** **REV. B**  
**MFG. APPR.** **11** **DRAWING NO. D3912 SHEET 1 OF 3**  
**APPROVED** **11** **TITLE SCALE**  
**DE APPR.** **11** **EYEBOLT RECEIVER ASSY NTS**  
**DATE** **10.06.28**

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